



**ESKİŞEHİR OSMANGAZI UNIVERSITY**  
**GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES**

**CIVIL ENGINEERING DEPARTMENT MSc PROGRAMME LEARNING OUTCOMES**

<b>LO1</b>	In civil engineering, ability of reaching out new information with scientific research; ability of evaluation, interpretation and application of the new information
<b>LO2</b>	Comprehensive knowledge of recent applications of technics and procedures in civil engineering
<b>LO3</b>	Describing and finding unknown, limited or missing data; ability of using data related to other disciplines
<b>LO4</b>	Awareness of new and innovative applications in civil engineering, ability of evaluation and learning them when needed
<b>LO5</b>	Ability of describing and formulizing related problems in civil engineering, developing new methods and applying them in order to solve these problems
<b>LO6</b>	Ability of developing new and/or original ideas and procedures; designing and planning alternative/innovative methods for complicated systems
<b>LO7</b>	Ability of designing and practicing theoretical, empirical and model based research; ability of understanding and solving the complicated problems in the process
<b>LO8</b>	To be able to work efficient in and inter disciplinary, lead in these groups and develop solutions and ideas in complicated situations; ability of working individually and taking responsibility
<b>LO9</b>	Ability of using at least one foreign language at a sufficient level and communication in verbal and writing
<b>LO10</b>	Ability of conveying the processes and the results of a research systematically and clearly in nationwide and international meetings
<b>LO11</b>	Knowledge of application of project management and professional career in terms of society, environment, health, safety and law in civil engineering applications and awareness of the limitations of them
<b>LO12</b>	Awareness of being ethical in gathering data, interpretation and publishing them in any engineering events